Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 07 May 2021 until 23:59 on Saturday 08 May 2021

Forecast Issued on Friday 07 May 2021 at 03:02

Confidence: Moderate to high in overall trend, lower in detail of showers.

Headline for Friday 07 May 2021: Early frost possible with mist and low cloud on peaks. Then sunny spells and scattered showers by day.

Mountain weather hazards on Friday 07 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Clear night
Precipitation probability					
20%	20%	30%	30%	20%	10%

Forecast for Friday 07 May 2021

Weather: An early frost is possible with mist and low cloud on peaks. Then sunny spells and scattered showers by day, possibly of sleet or hail near peaks. Showers will die away during the evening once more.

Chance of cloud free mountain/hill tops above 600m: Around 30 percent at first, with low cloud on peaks above 500 metres, this lifting and breaking, with 90 percent chance by day.

Visibility: Good or very good in valleys, locally moderate or poor in low cloud cover at first. Moderate in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 07 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 W	12/16 W	14/20 W	13/20 W	11/16 W	5/6 S	9/12 SE
300	10/13 W	8/12 W	12/18 W	12/19 W	8/14 W	4/6 S	6/11 SE
Valley	6/12 W	6/11 W	9/17 W	9/18 W	8/15 W	2/5 NE	6/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-2	4/0	6/2	5/1	3/1	2/-1
300	4/-0	5/2	7/4	8/5	8/5	5/3	4/2
Valley	4/2	6/4	9/6	10/7	8/6	4/3	4/2
Freezing Level*	800m	800m	800m	900m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold in the wind with temperatures near freezing on peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 07 May 2021	0mm	0mm	0mm

Forecast for Saturday 08 May 2021
Weather: Cloud will increase overnight with periods of heavy rain during the day. Cloud will lower and cover peaks, leading to widespread fog. Feeling cold in strengthening winds.

Maximum wind: Southerly winds will increase and gust to near gale or gale at times, speeds 45-50 mph.

Chance of cloud free mountain/hill tops above 600m: 10 percent for much of the day with widespread low cloud cover.

Visibility: Moderate in valleys in rain, poor or very poor at altitude in low cloud cover.

Temperature: **Valleys:** 1 bec 11 deg C
At 600m: 1 bec 8 deg C
Freezing level: Near the peaks at first, then above peaks.

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